

## 08\_four\_feature\_model

November 20, 2025

Este notebook va a hacer un modelo con solo 4 features: llm\_score, sentiment\_score, country\_target\_mean y keyword\_target\_mean. La idea es ver qué tan bien anda solo con esas features, quizás pruebe con otras.

```
[23]: from pathlib import Path
import numpy as np
import pandas as pd

from sklearn.model_selection import train_test_split, KFold
from sklearn.compose import ColumnTransformer
from sklearn.pipeline import Pipeline
from vaderSentiment.vaderSentiment import SentimentIntensityAnalyzer
from sklearn.base import BaseEstimator, TransformerMixin
from sklearn.pipeline import Pipeline
from sklearn.compose import ColumnTransformer
from sklearn.model_selection import GridSearchCV, RandomizedSearchCV, \
    StratifiedKFold
from sklearn.metrics import make_scorer, f1_score
import xgboost as xgb

import json

DATA_DIR = Path('../data/nlp-getting-started')
TRAIN_PATH = DATA_DIR / 'train.csv'
TEST_PATH = DATA_DIR / 'test.csv'
LOCATION_TO_COUNTRY_PATH = Path('../data/location_to_country.json')
RANDOM_SEED = 27

train_df = pd.read_csv(TRAIN_PATH)
test_df = pd.read_csv(TEST_PATH)

with open(LOCATION_TO_COUNTRY_PATH, 'r', encoding='utf-8') as f:
    location_to_country = json.load(f)

# Categóricas: 'country', 'keyword'. Después las voy a mean encodear.
```

```

train_df['country'] = train_df['location'].map(location_to_country).
    ↪fillna('unknown')
test_df['country'] = test_df['location'].map(location_to_country).
    ↪fillna('unknown')

train_df['keyword'] = train_df['keyword'].fillna('missing')
test_df['keyword'] = test_df['keyword'].fillna('missing')

categorical_features = ['country', 'keyword']

# Numéricas: 'llm_score', 'sentiment_score'

analyzer = SentimentIntensityAnalyzer()

def get_sentiment(text):
    if pd.isna(text) or text.strip() == '':
        return 0.5
    compound = analyzer.polarity_scores(text)['compound']
    return (compound + 1) / 2 # Normalizo a [0,1]

train_df['sentiment_score'] = train_df['text'].apply(get_sentiment)
test_df['sentiment_score'] = test_df['text'].apply(get_sentiment)

numeric_features = ['llm_score', 'sentiment_score']

```

```

[24]: with open("../data/llm_features/llm_scores_train.json", "r", encoding="utf-8")_
    ↪as f:
        train_llm_scores = json.load(f)

with open("../data/llm_features/llm_scores_test.json", "r", encoding="utf-8")_
    ↪as f:
        test_llm_scores = json.load(f)

train_df["llm_score"] = train_df["id"].astype(str).map(train_llm_scores)
test_df["llm_score"] = test_df["id"].astype(str).map(test_llm_scores)

train_df["llm_score"] = train_df["llm_score"].fillna(0.5)
test_df["llm_score"] = test_df["llm_score"].fillna(0.5)

# Verificación rápida
print(train_df[["id", "text", "llm_score"]].head())

```

	id	text	llm_score
0	1	Our Deeds are the Reason of this #earthquake M...	0.25
1	4	Forest fire near La Ronge Sask. Canada	0.82
2	5	All residents asked to 'shelter in place' are ...	0.95

```

3   6  13,000 people receive #wildfires evacuation or...      0.95
4   7  Just got sent this photo from Ruby #Alaska as ...    0.75

```

```
[25]: train_df.head()
```

```

[25]:   id  keyword location      text \
0    1  missing      NaN  Our Deeds are the Reason of this #earthquake M...
1    4  missing      NaN           Forest fire near La Ronge Sask. Canada
2    5  missing      NaN  All residents asked to 'shelter in place' are ...
3    6  missing      NaN  13,000 people receive #wildfires evacuation or...
4    7  missing      NaN  Just got sent this photo from Ruby #Alaska as ...

      target  country  sentiment_score  llm_score
0          1  unknown           0.6366      0.25
1          1  unknown           0.3300      0.82
2          1  unknown           0.3520      0.95
3          1  unknown           0.5000      0.95
4          1  unknown           0.5000      0.75

```

```

[26]: # 1. Separar features y target
X = train_df[numeric_features + categorical_features].copy()
y = train_df['target'].copy()

# 2. Split estratificado train/validation (80/20)
X_train, X_val, y_train, y_val = train_test_split(
    X, y, test_size=0.2, random_state=RANDOM_SEED, stratify=y
)

X_train.head()

```

```

[26]:   llm_score  sentiment_score      country  keyword
2721      0.95           0.18755      unknown  devastated
2259      0.01           0.55135      unknown  deluged
1815      0.05           0.27205  United Kingdom  crashed
682       0.01           0.50000      unknown  blazing
7216      0.05           0.78595  United States of America  weapons

```

```

[27]: class KFoldTargetEncoder(BaseEstimator, TransformerMixin):
    def __init__(self, col, target_col=None, n_splits=5, alpha=10,
        random_state=27):
        self.col = col
        self.target_col = target_col
        self.n_splits = n_splits
        self.alpha = alpha
        self.random_state = random_state

    def fit(self, X, y=None):
        X_fit = pd.DataFrame({self.col: X[self.col], "target": y})

```

```

        kf = KFold(n_splits=self.n_splits, shuffle=True, random_state=self.
↪random_state)

        means = []
        for tr_idx, _ in kf.split(X_fit):
            fold = X_fit.iloc[tr_idx]
            local_mean = fold.groupby(self.col)["target"].mean()
            means.append(local_mean)

        self.mapping = pd.concat(means, axis=1).mean(axis=1)
        self.global_mean = X_fit["target"].mean()

        if self.alpha is not None:
            counts = X_fit.groupby(self.col)["target"].count()
            self.mapping = ((counts * self.mapping + self.alpha * self.
↪global_mean) /
                            (counts + self.alpha))

        return self

    def transform(self, X):
        X_new = X.copy()
        X_new[f"{self.col}_target_mean"] = X_new[self.col].map(self.mapping).
↪fillna(self.global_mean)
        return X_new[[f"{self.col}_target_mean"]]

small_features = ["llm_score", "sentiment_score", "country", "keyword"]

X = train_df[small_features]
y = train_df["target"]

pipeline = Pipeline([
    ('encoder', ColumnTransformer(
        transformers=[
            ('country_enc', KFoldTargetEncoder(col="country"), ["country"]),
            ('keyword_enc', KFoldTargetEncoder(col="keyword"), ["keyword"]),
        ],
        remainder="passthrough"
    )),
    ('xgb', xgb.XGBClassifier(
        eval_metric='logloss',
        tree_method='hist',
        random_state=RANDOM_SEED,
        n_jobs=-1
    ))
])

```

```

param_grid = {
    'encoder__country_enc__n_splits': [3, 5, 7, 10],
    'encoder__country_enc__alpha': [1, 5, 10, 20, 50],
    'encoder__keyword_enc__n_splits': [3, 5, 7, 10],
    'encoder__keyword_enc__alpha': [1, 5, 10, 20, 50],

    'xgb__max_depth': [3, 4, 5],
    'xgb__learning_rate': [0.01, 0.03, 0.05, 0.1],
    'xgb__n_estimators': [200, 500, 800],
    'xgb__subsample': [0.8, 1.0],
    'xgb__colsample_bytree': [0.8, 1.0]
}

cv_strategy = StratifiedKFold(n_splits=5, shuffle=True, random_state=27)

random_search = RandomizedSearchCV(
    estimator=pipe,
    param_distributions=param_grid,
    n_iter=10000,
    scoring=make_scorer(f1_score),
    cv=cv_strategy,
    verbose=2,
    n_jobs=-1,
    random_state=RANDOM_SEED
)

random_search.fit(X, y)

print("Best params:", random_search.best_params_)
print(f"Best CV F1: {random_search.best_score_:.4f}")
best_model = random_search.best_estimator_

```

Fitting 5 folds for each of 10000 candidates, totalling 50000 fits

```

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

```



```
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
```

[illegible]



```
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
```

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s [CV] END  
encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
```

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

```



[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

```

xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s[CV] END  
encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s[CV] END  
encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s



[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s [CV] END  
encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
```



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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

```

[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

```

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

```

xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s





[illegible]

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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[illegible]

[illegible]

[illegible]

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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[illegible]



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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

```

xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
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encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
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encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
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encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
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xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
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encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
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encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
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encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
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xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
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xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__country_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
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xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.3s  
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[illegible]

[illegible]



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb_n_estimators=500, xgb_subsampling=0.8; total time=    0.2s
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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[illegible]



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

```

```

xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

```



[illegible]

```

xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s





[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

```

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

```

```

xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

```





[illegible]

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

```

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s





[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[illegible]

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[illegible]

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb_n_estimators=800, xgb_subsampling=1.0; total time=    0.2s
```



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]





[illegible]

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.5s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb_n_estimators=500, xgb_subsampling=0.8; total time=    0.2s
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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=   0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=   0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=   0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=   0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=   0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=   0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=1.0; total time=   0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=   0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword enc alpha=10, encoder keyword enc n splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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[illegible]



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
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xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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[illegible]

[illegible]

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[illegible]



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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

```

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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[illegible]

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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```

xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

```

[illegible]



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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

```

```

xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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[illegible]



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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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[illegible]



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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s





[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.4s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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[illegible]

```

xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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[illegible]



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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[illegible]

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.8s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

```



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,

```

xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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[illegible]

[illegible]



[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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[illegible]

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

```

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

```



[illegible]

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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```

xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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```

xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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```

xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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```

xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

```

[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
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xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END

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encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

```

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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[illegible]



[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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```

xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

```

[illegible]



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s





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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time= 0.2s  
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xgb__n_estimators=500, xgb__subsampling=1.0; total time= 0.2s  
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.4s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.4s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
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xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s









[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

```



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

```



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

```



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

```

[illegible]

```

xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

```

[illegible]



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

```

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb colsample bytree=1.0, xgb learning rate=0.05, xgb max depth=4,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,



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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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[illegible]





encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time=   0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=   0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=   0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
```

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

```

xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,



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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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[illegible]

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s [CV] END  
encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=   0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=   0.4s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time=   0.4s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[illegible]

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s



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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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```

xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s



[illegible]





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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,  
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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[illegible]



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END

```

```
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
```

[illegible]

```

xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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[illegible]

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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[illegible]



[illegible]

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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[CV] END encoder__keyword_enc__alpha=5, encoder__country_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,  
xgb_n_estimators=500, xgb_subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=800, xgb_subsample=0.8; total time=    0.5s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.1, xgb_max_depth=3,  
xgb_n_estimators=500, xgb_subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,  
xgb_n_estimators=500, xgb_subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=3,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,  
xgb_n_estimators=500, xgb_subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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[illegible]

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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[CV] END encoder__country_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=   0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.03, xgb_max_depth=4,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=   0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=1.0; total time=   0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,  
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=   0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.03, xgb_max_depth=4,  
xgb_n_estimators=200, xgb_subsample=0.8; total time=   0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.03, xgb_max_depth=3,  
xgb_n_estimators=800, xgb_subsample=0.8; total time=   0.4s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,  
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.3s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

```

[illegible]

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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[illegible]

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s
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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,  
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time=    0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time=    0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time=    0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword enc alpha=50, encoder keyword enc n splits=7,
```

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

```

[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

```

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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[illegible]

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s





[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
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xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
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xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
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xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.7s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s [CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

```



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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END

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encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,

```

xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s



[illegible]





[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s [CV] END  
encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s [CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s [CV] END  
encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s [CV] END  
encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s [CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s [CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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[illegible]



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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

```

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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[illegible]

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END

```

encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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```

xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s [CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,



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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

```

[illegible]

```

xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

```

[illegible]

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

```

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s [CV] END  
encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s [CV] END  
encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
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xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
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xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s  
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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s [CV] END  
encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,



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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,



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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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[illegible]

[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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```

xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,



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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
```

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s [CV] END  
encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.7s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[illegible]



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s





[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.7s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

```



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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s



[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[illegible]

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

```

[illegible]



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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

```

[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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[illegible]

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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[illegible]



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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time=    0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

```



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=1.0; total time= 0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb n estimators=500, xgb subsampling=1.0; total time= 0.2s
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,  
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.3s  
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s







[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s



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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__country_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=3,
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=5,
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,
xgb_n_estimators=800, xgb_subsample=0.8; total time=   0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=4,
xgb_n_estimators=200, xgb_subsample=1.0; total time=   0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=5,
xgb_n_estimators=500, xgb_subsample=0.8; total time=   0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=3,
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=5,
xgb_n_estimators=500, xgb_subsample=0.8; total time=   0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=5,
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=4,
xgb_n_estimators=800, xgb_subsample=0.8; total time=   0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=4,
xgb_n_estimators=200, xgb_subsample=1.0; total time=   0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb_colsample_bytree=1.0, xgb_learning_rate=0.05, xgb_max_depth=3,
xgb_n_estimators=800, xgb_subsample=1.0; total time=   0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb_colsample_bytree=0.8, xgb_learning_rate=0.05, xgb_max_depth=5,
xgb_n_estimators=500, xgb_subsample=0.8; total time=   0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s [CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.8s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[illegible]

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s [CV] END  
encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s  
[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s  
[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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[illegible]

```

xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

```

[illegible]

```

xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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[illegible]



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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[illegible]

[illegible]



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.8s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

```

xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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[illegible]



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=200, xgb__subsampling=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,  
xgb__n_estimators=800, xgb__subsampling=1.0; total time= 0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=200, xgb__subsampling=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,  
xgb__n_estimators=800, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsampling=0.8; total time= 0.3s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s







[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END

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encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,



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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

```

[illegible]

xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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[illegible]

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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[illegible]



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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.8s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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[illegible]

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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[illegible]

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s



[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.7s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.8s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time=    0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s [CV] END  
encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s [CV] END  
encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.7s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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xgb__n_estimators=800, xgb__subsample=1.0; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,  
xgb__n_estimators=800, xgb__subsample=0.8; total time=    0.4s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,  
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,  
xgb__n_estimators=500, xgb__subsample=0.8; total time=    0.3s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,  
xgb colsample bytree=0.8, xgb learning rate=0.01, xgb max depth=4,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s [CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s [CV] END  
encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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[illegible]



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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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[illegible]

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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[illegible]

```

xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

```

[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s [CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

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[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,

[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

```

```

xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.7s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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[illegible]



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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10,

[illegible]

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.8s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s

[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.5s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

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[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s



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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s [CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s





[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

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[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s



[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s



[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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```

xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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[illegible]

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,

```



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s



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[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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[illegible]



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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,

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encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time= 0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.03, xgb_max_depth=3,  
xgb_n_estimators=500, xgb_subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.1, xgb_max_depth=4,  
xgb_n_estimators=200, xgb_subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.1, xgb_max_depth=4,  
xgb_n_estimators=200, xgb_subsample=1.0; total time= 0.1s  
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.01, xgb_max_depth=5,  
xgb_n_estimators=200, xgb_subsample=0.8; total time= 0.2s  
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.1, xgb_max_depth=5,  
xgb_n_estimators=800, xgb_subsample=0.8; total time= 0.5s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.1, xgb_max_depth=4,  
xgb_n_estimators=500, xgb_subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=1.0, xgb_learning_rate=0.1, xgb_max_depth=4,  
xgb_n_estimators=500, xgb_subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.03, xgb_max_depth=3,  
xgb_n_estimators=500, xgb_subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.1, xgb_max_depth=4,  
xgb_n_estimators=200, xgb_subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,  
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,  
xgb_colsample_bytree=0.8, xgb_learning_rate=0.03, xgb_max_depth=3,  
xgb_n_estimators=500, xgb_subsample=1.0; total time= 0.2s  
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s

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[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=4,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,

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[illegible]

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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,

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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s [CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s

[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.3s

```

[illegible]

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5,  
encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10,  
encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5,  
xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7,  
encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5,  
xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=3,  
encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7,  
xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=3,  
xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[illegible]



[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=7, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=500, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=500, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.4s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.05, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=50, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=20, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=10, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=20, encoder\_\_keyword\_enc\_\_n\_splits=3, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.6s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.5s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.2s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=10, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=50, encoder\_\_country\_enc\_\_n\_splits=3, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=1.0; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=5, encoder\_\_keyword\_enc\_\_n\_splits=5, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.1, xgb\_\_max\_depth=4, xgb\_\_n\_estimators=800, xgb\_\_subsample=0.8; total time= 0.3s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=1, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=0.8, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=3, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=5, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=10, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.01, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=1.0; total time= 0.1s

[CV] END encoder\_\_country\_enc\_\_alpha=5, encoder\_\_country\_enc\_\_n\_splits=10, encoder\_\_keyword\_enc\_\_alpha=1, encoder\_\_keyword\_enc\_\_n\_splits=7, xgb\_\_colsample\_bytree=1.0, xgb\_\_learning\_rate=0.03, xgb\_\_max\_depth=5, xgb\_\_n\_estimators=200, xgb\_\_subsample=0.8; total time= 0.1s

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[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s[CV] END
encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,

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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
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[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
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[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
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encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,

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xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
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encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=3,

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[illegible]

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
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[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.05, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=500, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.6s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,

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xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=50, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,

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xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=1, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=3,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s[CV] END
encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s

[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.3s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,

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xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s[CV] END
encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s

[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,

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encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=20, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=10,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.1, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=1, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,

```

```

encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.5s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.5s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=50, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=4,
xgb__n_estimators=200, xgb__subsample=1.0; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=3,
encoder__keyword_enc__alpha=5, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.03, xgb__max_depth=3,
xgb__n_estimators=800, xgb__subsample=1.0; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,
encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.2s
[CV] END encoder__country_enc__alpha=5, encoder__country_enc__n_splits=5,

```

```

encoder__keyword_enc__alpha=10, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=0.8, xgb__learning_rate=0.03, xgb__max_depth=5,
xgb__n_estimators=200, xgb__subsample=0.8; total time= 0.1s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=7,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=7,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.01, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.4s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.3s
[CV] END encoder__country_enc__alpha=10, encoder__country_enc__n_splits=10,
encoder__keyword_enc__alpha=20, encoder__keyword_enc__n_splits=5,
xgb__colsample_bytree=1.0, xgb__learning_rate=0.05, xgb__max_depth=4,
xgb__n_estimators=800, xgb__subsample=0.8; total time= 0.2s
Best params: {'xgb__subsample': 1.0, 'xgb__n_estimators': 800, 'xgb__max_depth':
5, 'xgb__learning_rate': 0.01, 'xgb__colsample_bytree': 0.8,
'encoder__keyword_enc__n_splits': 3, 'encoder__keyword_enc__alpha': 5,
'encoder__country_enc__n_splits': 7, 'encoder__country_enc__alpha': 10}
Best CV F1: 0.7637

```

Bueno, no logré mejorar muchísimo el score que el xgbost original. Pero llegó a un valor similar. Por lo menos usa menos features y entrena más rápido gracias a eso.

```

[30]: test_pred = (best_model.predict_proba(test_df[small_features])[:, 1] > 0.5).
      ↪astype(int)

from pathlib import Path
submissions_dir = Path('../resultados')
submissions_dir.mkdir(parents=True, exist_ok=True)
submit_path = submissions_dir / 'xgboost_4_features.csv'

submission = pd.DataFrame({
    'id': test_df['id'],
    'target': test_pred
})

submission.to_csv(submit_path, index=False)

```